

L Number	Hits	Search Text	DB	Time stamp
1	375	174/\$.ccls. and (potting near material)	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/25 11:21
2	259	(174/\$.ccls. and (potting near material)) and (via or opening or hole)	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/25 11:22
3	57	((174/\$.ccls. and (potting near material)) and (via or opening or hole)) and (chip or die or IC)	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/25 11:22
4	27	((174/\$.ccls. and (potting near material)) and (via or opening or hole)) and (chip or die or IC)) and substrate	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/25 11:26
5	51	174/260.ccls. and potting	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/25 11:53
6	7	("5953592"   "6118183"   "6153448"   "6194778"   "6201266"   "6204564"   "6249046").PN.	USPAT	2003/01/25 11:30
7	5	("5046161"   "5606198"   "5677576"   "5682061"   "5943591").PN.	USPAT	2003/01/25 11:33
8	5	("5046161"   "5606198"   "5677576"   "5682061"   "5943591").PN.	USPAT	2003/01/25 11:35
9	92	("T955008"   "3302067"   "3390308"   "3426252"   "3474297"   "3487541"   "3611061"   "3614832"   "3680037"   "3680206"   "3683105"   "3689991"   "3724068"   "3772575"   "3795037"   "3823467"   "3832769"   "3862790"   "3864728"   "3868724"   "3925404"   "4179802"   "4189825"   "4237607"   "4349862"   "4356374"   "4410905"   "4437141"   "4545610"   "4574470"   "4597617"   "4604644"   "4627151"   "4628406"   "4649415"   "4655524"   "4658332"   "4670770"   "4681654"   "4685998"   "4695870"   "4700473"   "4709468"   "4710798"   "4721993"   "4751199"   "4751482"   "4764804"   "4772936"   "4783719"   "4793814"   "4796078"   "4811082"   "4814295"   "4818728"   "4842662"   "4847146"   "4855867"   "4855872"   "4860088"   "4866841"   "4874721"   "4878098"   "4884122"   "4887148"   "4893172"   "4918811"   "4924353"   "4926241"   "4937203"   "4937707"   "4941033"   "4942140"   "4954878"   "4967261"   "4975765"   "4989069"   "4993954"   "5006673"   "5027191"   "5029325"   "5045921"   "5045922"   "5053922"   "5086337"   "5117275"   "5123850"   "5136366"   "5222014"   "5289346"   "5350947"   "5379191").PN.	USPAT	2003/01/25 11:35

10	92	("T955008"   "3302067"   "3390308"   "3426252"   "3474297"   "3487541"   "3611061"   "3614832"   "3680037"   "3680206"   "3683105"   "3689991"   "3724068"   "3772575"   "3795037"   "3823467"   "3832769"   "3862790"   "3864728"   "3868724"   "3925404"   "4179802"   "4189825"   "4237607"   "4349862"   "4356374"   "4410905"   "4437141"   "4545610"   "4574470"   "4597617"   "4604644"   "4627151"   "4628406"   "4649415"   "4655524"   "4658332"   "4670770"   "4681654"   "4685998"   "4695870"   "4700473"   "4709468"   "4710798"   "4721993"   "4751199"   "4751482"   "4764804"   "4772936"   "4783719"   "4793814"   "4796078"   "4811082"   "4814295"   "4818728"   "4842662"   "4847146"   "4855867"   "4855872"   "4860088"   "4866841"   "4874721"   "4878098"   "4884122"   "4887148"   "4893172"   "4918811"   "4924353"   "4926241"   "4937203"   "4937707"   "4941033"   "4942140"   "4954878"   "4967261"   "4975765"   "4989069"   "4993954"   "5006673"   "5027191"   "5029325"   "5045921"   "5045922"   "5053922"   "5086337"   "5117275"   "5123850"   "5136366"   "5222014"   "5289346"   "5350947"   "5379191").PN.	USPAT	2003/01/25 11:48
11	44	5682061.URPN.	USPAT USPAT; EPO; JPO; DERWENT; USOCR	2003/01/25 11:48
12	1400038	substrate		2003/01/25 11:53
13	89	substrate and (peripheral adj opening)	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/25 12:02
14	80	substrate and (peripheral adj openings)	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/25 11:55
15	279	substrate and (peripheral near opening)	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/25 12:02
16	3	(substrate and (peripheral near opening)) and potting	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/25 12:05
17	231548	substrate and (opening or hole)	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/25 12:06
18	16	(substrate and (opening or hole)) and (potting near filling)	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/25 12:07
19	1043	eng.in.	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/25 12:08
20	208	eng.in. and (substrate or board)	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/25 12:29
21	21	("3179913"   "3370203"   "3459998"   "3904934"   "4288841"   "4502098"   "4574331"   "4646128"   "4727410"   "4823233"   "4833568"   "4862249"   "4868712"   "4953005"   "4996587"   "5016138"   "5019945"   "5583378"   "5672909"   "5739585"   "5796170").PN.	USPAT	2003/01/25 12:10

25	29	("3926746"   "4681656"   "4792646"   "4802277"   "4849856"   "4910584"   "4970579"   "4999740"   "5027191"   "5045921"   "5057969"   "5115964"   "5133495"   "5136366"   "5153385"   "5159535"   "5170931"   "5191511"   "5203075"   "5241133"   "5261155"   "5280193"   "5291062"   "5294750"   "5332864"   "5345106"   "5357672"   "5381039"   "5420460").PN.	USPAT	2003/01/25 12:15
26	2	("5777391").PN.	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/25 12:29
27	7	("5107328"   "5148265"   "5422435"   "5442231"   "5519251"   "5677566"   "5684330").PN.	USPAT	2003/01/25 12:29
28	28	5777391.URPN.	USPAT	2003/01/25 12:30

L Number	Hits	Search Text	DB	Time stamp
1	155	174/258.ccls. and multilayer	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 12:13
2	0	(174/258.ccls. and multilayer) and thicknes	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 12:13
3	128	(174/258.ccls. and multilayer) and thickness	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 12:13
4	2	((174/258.ccls. and multilayer) and thickness) and ("12" adj mil)	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 12:16
5	385	257/777.ccls. and thickness	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 12:42
6	715	257/778.ccls. and thickness	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 12:42
7	635	(257/778.ccls. and thickness) and substrate	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 12:42
8	94	((257/778.ccls. and thickness) and substrate) and multilayer	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 12:42
9	12	((((257/778.ccls. and thickness) and substrate) and multilayer) and mil	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 12:47
10	647	(174/258).CCLS.	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:12
11	2103	174/\$.ccls. and multilayer	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:12
12	1500	(174/\$.ccls. and multilayer) and insulat\$3	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:13
13	1106	((174/\$.ccls. and multilayer) and insulat\$3) and thickness	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:13
14	197	((((174/\$.ccls. and multilayer) and insulat\$3) and thickness) and mil	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:22
15	27	("4449174"   "4927742"   "5010641"   "5025116"   "5030800"   "5079069"   "5112648"   "5140110"   "5155655"   "5161086"   "5173150"   "5196230"   "5236736"   "5261153"   "5262596"   "5291653"   "5293004"   "5324766"   "5416667"   "5418690"   "5428506"   "5494781"   "5500789"   "5633479"   "5635767"   "5639989"   "5682124").PN.	USPAT	2003/01/26 13:17

16	2103	174/\$.ccls. and multilayer	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:31
17	1463	(174/\$.ccls. and multilayer) and thickness	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:31
18	320	((174/\$.ccls. and multilayer) and thickness) and (signal and ground)	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:24
19	9	("4496793"   "4654248"   "4814945"   "4921054"   "4943468"   "5574630"   "5830374"   "5900675"   "5919329").PN.	USPAT	2003/01/26 13:25
20	9	("5146047"   "5166772"   "5166864"   "5175613"   "5341274"   "5379185"   "5392197"   "5394304"   "5513078").PN.	USPAT	2003/01/26 13:29
21	188	174/260.ccls. and multilayer	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:31
22	133	(174/260.ccls. and multilayer) and thickness	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:33
23	85	(174/\$.ccls. and multilayer) and (thermal adj coefficient)	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:38
24	12	("3436604"   "3568000"   "4030190"   "4054483"   "4485429"   "4535385"   "4587594"   "4628407"   "4685033"   "4710854"   "4916260"   "5136471").PN.	USPAT	2003/01/26 13:35
26	11	5371653.URPN.	USPAT	2003/01/26 13:36
27	14	("4628407"   "5058799"   "5100714"   "5371653"   "5375039"   "5398160"   "5467251"   "5513072"   "5521437"   "5574630"   "5590030"   "5641944"   "5670749"   "5675474").PN.	USPAT	2003/01/26 13:36
28	7	(174/\$.ccls. and multilayer) and (constant near coefficient)	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:40
29	0	361/780.ccls. and (constant near coefficient)	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:40
30	9	361/780.ccls. and (coefficient)	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:41
31	86	(361/780).CCLS.	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:43
32	253	(361/790).CCLS.	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:44
33	685	(361/777).CCLS.	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:44
34	220	(361/795).CCLS.	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:50

35	5	("4574879"   "4602678"   "4810563"   "5784782"   "5969945").PN.	USPAT	2003/01/26 13:45
36	2449	jose.xa.	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:50
37	0	jose-alcala.xa.	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:51
38	1	alcala-jose.xa.	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:52
39	4	("5280139"   "5514838"   "5672848"   "5729051").PN.	USPAT	2003/01/26 13:51
40	3387	dinh.xa.	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:52
41	0	tuan-dinh.xa.	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:53
42	10006	tuan dinh.xa.	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:53
43	0	tuan-dinh.xa.	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:53
44	150	dinh-tuan.xa.	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:55
45	48	jose.xa. and alcala	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:55
46	11	("4285780"   "4380704"   "4526835"   "4675789"   "5010641"   "5400039"   "5719750"   "5796587"   "5912809"   "6191475"   "6261467").PN.	USPAT	2003/01/26 13:56

L Number	Hits	Search Text	DB	Time stamp
1	155	174/258.ccls. and multilayer	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 12:13
2	0	(174/258.ccls. and multilayer) and thicknes	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 12:13
3	128	(174/258.ccls. and multilayer) and thickness	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 12:13
4	2	((174/258.ccls. and multilayer) and thickness) and ("12" adj mil)	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 12:16
5	385	257/777.ccls. and thickness	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 12:42
6	715	257/778.ccls. and thickness	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 12:42
7	635	(257/778.ccls. and thickness) and substrate	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 12:42
8	94	((257/778.ccls. and thickness) and substrate) and multilayer	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 12:42
9	12	((((257/778.ccls. and thickness) and substrate) and multilayer) and mil	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 12:47
10	647	(174/258).CCLS.	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:12
11	2103	174/\$.ccls. and multilayer	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:12
12	1500	(174/\$.ccls. and multilayer) and insulat\$3	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:13
13	1106	((174/\$.ccls. and multilayer) and insulat\$3) and thickness	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:13
14	197	((((174/\$.ccls. and multilayer) and insulat\$3) and thickness) and mil	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:22
15	27	("4449174"   "4927742"   "5010641"   "5025116"   "5030800"   "5079069"   "5112648"   "5140110"   "5155655"   "5161086"   "5173150"   "5196230"   "5236736"   "5261153"   "5262596"   "5291653"   "5293004"   "5324766"   "5416667"   "5418690"   "5428506"   "5494781"   "5500789"   "5633479"   "5635767"   "5639989"   "5682124").PN.	USPAT	2003/01/26 13:17

16	2103	174/\$.ccls. and multilayer	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:31
17	1463	(174/\$.ccls. and multilayer) and thickness	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:31
18	320	((174/\$.ccls. and multilayer) and thickness) and (signal and ground)	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:24
19	9	("4496793"   "4654248"   "4814945"   "4921054"   "4943468"   "5574630"   "5830374"   "5900675"   "5919329").PN.	USPAT	2003/01/26 13:25
20	9	("5146047"   "5166772"   "5166864"   "5175613"   "5341274"   "5379185"   "5392197"   "5394304"   "5513078").PN.	USPAT	2003/01/26 13:29
21	188	174/260.ccls. and multilayer	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:31
22	133	(174/260.ccls. and multilayer) and thickness	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:33
23	85	(174/\$.ccls. and multilayer) and (thermal adj coefficient)	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:38
24	12	("3436604"   "3568000"   "4030190"   "4054483"   "4485429"   "4535385"   "4587594"   "4628407"   "4685033"   "4710854"   "4916260"   "5136471").PN.	USPAT	2003/01/26 13:35
26	11	5371653.URPN.	USPAT	2003/01/26 13:36
27	14	("4628407"   "5058799"   "5100714"   "5371653"   "5375039"   "5398160"   "5467251"   "5513072"   "5521437"   "5574630"   "5590030"   "5641944"   "5670749"   "5675474").PN.	USPAT	2003/01/26 13:36
28	7	(174/\$.ccls. and multilayer) and (constant near coefficient)	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:40
29	0	361/780.ccls. and (constant near coefficient)	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:40
30	9	361/780.ccls. and (coefficient)	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:41
31	86	(361/780).CCLS.	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:43
32	253	(361/790).CCLS.	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:44
33	685	(361/777).CCLS.	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:44
34	220	(361/795).CCLS.	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:50



35	5	("4574879"   "4602678"   "4810563"   "5784782"   "5969945").PN.	USPAT	2003/01/26 13:45
36	2449	jose.xa.	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:50
37	0	jose-alcala.xa.	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:51
38	1	alcala-jose.xa.	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:52
39	4	("5280139"   "5514838"   "5672848"   "5729051").PN.	USPAT	2003/01/26 13:51
40	3387	dinh.xa.	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:52
41	0	tuan-dinh.xa.	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:53
42	10006	tuan dinh.xa.	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:53
43	0	tuan-dinh.xa.	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:53
44	150	dinh-tuan.xa.	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:55
45	48	jose.xa. and alcala	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:55
46	11	("4285780"   "4380704"   "4526835"   "4675789"   "5010641"   "5400039"   "5719750"   "5796587"   "5912809"   "6191475"   "6261467").PN.	USPAT	2003/01/26 13:56